



**NOTES:**

- 1. ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.
- △ USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.
- ⊠ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS.
- 4. PARTS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 79) ARE USED ON ITEM 32
- RECOMMENDED SPARE PARTS.
- ▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- GREASE LIGHTLY.

REF	QTY	PART NO	DESCRIPTION	ITEM NO	REF	QTY	PART NO	DESCRIPTION	ITEM NO
REF	145	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	145	REF	1	454220-1	CAP, RAM	59
REF	144	5-21028-1	PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD	144	REF	1	453736-1	HOUSING	58
REF	143	1-21030-7	PIN, DOWEL (.187 DIA X 1.50) HOUSING	143					57
REF	142	1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	142					56
REF	141	22260-5	WASHER, FLAT (NO 6) DRAG SPRING	141	REF	1	240624-1	PIN, FEED FINGER	55
REF	139	21899-4	WASHER, FLAT (5/16 DIA) SCR ADJ	139	REF	1	691499-1	SPRING, FEED FINGER	54
REF	138	21024-5	WASHER, LOCK (NO 10) FEED ADJ PLATE	138	REF	1	240635-1	FINGER, FEED	53
REF	137	21024-5	WASHER, LOCK (NO 10) SHEAR PLATES	137	REF	1	240634-3	LEVER, TERMINAL	52
REF	136	21024-5	WASHER, LOCK (NO 10) FEED ROD GUIDE	136					51
REF	135	21024-5	WASHER, LOCK (NO 8) STRIP GUIDE	135	1	690191-1	PLUG, NYLON		50
REF	134	21024-4	WASHER, LOCK (NO 8) SHEAR BLADE	134	1	455674-1	RAM		49
REF	133	21018-4	NUT, HEX MACH (4-40) DRAG	133	1	690686-1	BOLT, CRIMPER		48
REF	132	21018-5	NUT, HEX MACH (6-32) FD ADJ PLATE	132	1	690602-5	CAM, PRE FEED 1/8 STROKE		47
REF	131	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	131					46
REF	129	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUD	129					45
REF	128	5-21004-7	SCR, SKT HD SHLD (250 DIA X .25) DRAG ARM	128	2	23241-6	BALL, STEEL		44
REF	127	21004-5	SCR, SKT HD SHLD (250 DIA X 1.00) DRAG	127	2	690170-1	SPRING, COMPRESSION		43
REF	126	4-21078-8	SCR, SKT SET OVAL POINT (4-40 X .75) DRAG	126	1	690142-1	DISC, INSULATION		42
REF	125	21009-2	SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM	125	1	690692-4	DISC, WIRE		41
REF	124	2-21003-0	SCR, FLAT HD SKT CAP (6-32 X .50) CAM	124	1	22480-5	WASHER, SPRING		40
REF	123	3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	123	1	690212-1	POST, RAM		39
REF	122	2-21002-2	SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER	122					38
REF	121	2-21002-9	SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP	121					37
REF	120	2-2733-8	SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	120					36
REF	119	3-21002-3	SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL	119					35
REF	118	1-24073-9	SCR, BTN HD SKT CAP (1/4-20 X .75) BASE PL	118	1	455676-1	PLATE, BASE		34
REF	117	2-21000-4	SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR	117	2	22354-8	DRAG, STUD		33
REF	116	2-21000-6	SCR, SKT HD CAP (8-32 X .38) STRIP GUIDE	116	1	455678-9	PLATE, STRIP GUIDE		32
REF	115	2-21000-6	SCR, SKT HD CAP (8-32 X .38) STRIP GUIDE	115	2	4-22281-1	SPRING, DRAG		31
REF	114	3-21000-7	SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE	114	2	240636-1	LEVER, DRAG		30
REF	113	3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING	113	1	462925-1	DRAG, STOCK		29
REF	112	3-21000-6	SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE	112	1	1-458030-1	GUIDE, STRIP (REAR)		28
REF	111	3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLK	111	1	1-458031-1	GUIDE, STRIP (FRONT)		27
REF	110	3-21000-8	SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE	110	REF	1	454178-1	GUIDE, FEED ROD	26
REF	109	455745-1	GUARD, WINDOW	109	REF	1	4-22284-9	SPRING, FEED RETURN	25
REF	79	465184-9	LUBRICATOR ASSY	79					24
REF	78	455985-1	OIL, LUBRICATING	78					23
REF	77	454406-1	SPACER, LUB BRACKET	77					22
REF	76	458109-1	WASHER, FLAT (SPECIAL)	76	1	691901-1	PLATE, REAR SHEAR		21
REF	75	690603-1	SPRING, ASSIST	75	2	1-240645-6	SPACER, SHEAR PLATE		20
REF	74	690517-1	SPACER	74	1	690783-3	PLATE, FRONT SHEAR		19
REF	73	22594-8	NUT, HEX	73	1	5-240655-5	ANVIL		18
REF	72	240628-1	PLATE, ADJ	72	1	691157-3	BLADE, SLUG		17
REF	71	240626-1	SHAFT, PIVOT	71					16
REF	70	240633-1	BUSHING	70	1	4-240641-1	SPACER, SHEAR BLADE		15
REF	69	455680-1	LEVER, INTERMEDIATE	69	1	238009-5	SPACER, TUBULAR		14
REF	68	240629-1	BLOCK, PIVOT	68	1	1-456134-3	CRIMPER, INSULATION		13
REF	67	240632-2	SCREW, ADJ	67	1	455888-9	SPACER, INSULATION		12
REF	66	240632-2	SCREW, ADJ	66	1	456426-1	CRIMPER, WIRE		11
REF	65	240659-3	PIN, CAM ROLLER	65					10
REF	64	240658-1	CAM, ROLLER	64					9
REF	63	454398-1	ROD, FEED	63					8

CRIMPING DATA					APPLICATOR WILL APPLY	
PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH			
A	.072	2 #16				41205
B	.067	#14				41294
C	.061	#16				41632
D	NOT USED					41659
						41660
						42807
GRIMP	SIZE	TYPE	FEED	APPL INST		
WIRE	155	F	.900	A1 8039		
INSUL	210	F				
WIRE RANGE	INSULATION RANGE	PRESS NO				
16-14	.120-.180	566435-5				
REMARKS AMP-O-LECTRIC PRE FEED						

REMARKS	NO	REV
APPL USED ON MACHINE PART NO	MACH SERIAL NO	DISTRIBUTION
CUSTOMER NAME	APPL SERIAL NO	ORIGINAL
ADDRESS	PURCHASE ORDER	CUSTOMER COPY
CITY	ENG APP	FIELD ENG COPY

PI	LTR	REVISION RECORD	APP DATE	PI	LTR	REVISION RECORD	APP DATE	PI	LTR	REVISION RECORD	APP DATE

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SET UP PAGE 10-1  
 458638-1 307  
 E ECR-07-015925 TM 7-07  
 J ECN A16388 RB RE 11-88  
 C REV FOR ECU R 5510 2/12/88  
 B REV ITEMS 32 E 52 R1998 12/8/97  
 A REV FOR ECU R 677 1/14/94  
 NAME MINIATURE QUICK CHANGE APPLICATOR  
 END FEED ( RING )